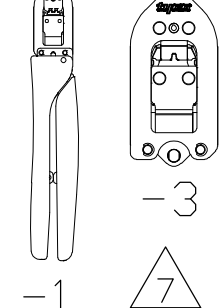
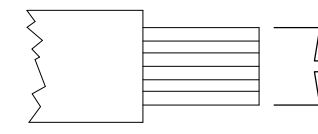
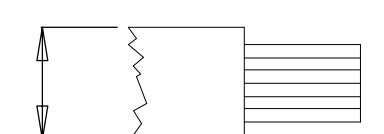
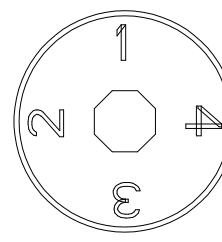
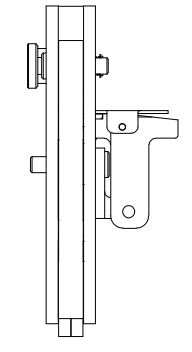
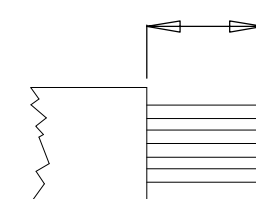
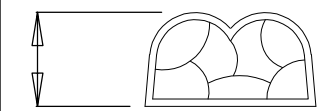
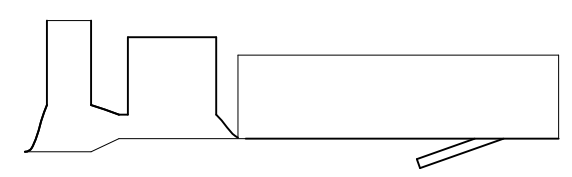
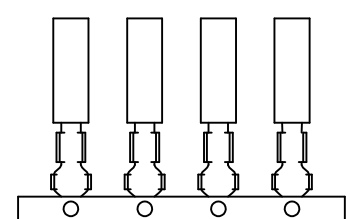
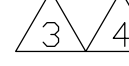


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TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
91563-1 91563-3	0.20-0.56 [24-20]	1.50-2.20 [.059-.087]	YES	NO	4.0-4.5 [.157-.177]	0.98 ± 0.05 [.039 ± .002]	171699-[] 	171630-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	0.20-0.56 [24-20]					1.02 ± 0.05 [.040 ± .002]	173600-[] 	171631-[] 		
91573-1 91573-3 	0.50-0.89 [20-18]	2.00-2.60 [.079-.102]	NO	NO	3.5-4.5 [.138-.177]	1.20-1.35 [.047-.053]	175027-[] 175030-[]	173631-[]  173645-[] 	.070 Series Contacts	114-5091 114-5092 114-5091-9 114-5092-9
	1.25-1.42 [16]					1.45-1.60 [.057-.063]				
91580-1 91580-3	0.20-0.22 [24]	1.20-1.50 [.047-.059]	NO	NO	3.5-4.5 [.138-.177]	1.00-1.10 [.039-.043]	175026-[] 175029-[]	173630-[]  173633-[] 	.070 Series Contacts	114-5091-9 114-5092-9
	0.30-0.35 [22]					1.05-1.18 [.041-.046]				
91583-1 91583-3	0.50-0.89 [20-18]	2.00-2.70 [.079-.106]	YES	NO	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.0512]	173707-[] 	171662-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	1.25-1.42 [16]					1.38-1.52 [.054-.060]				
91585-1 91585-3	0.50-0.89 [20-18]	2.00-2.70 [.079-.106]	YES	NO	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.052]	173706-[] 	171661-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	1.25-1.42 [16]					1.38-1.52 [.054-.060]				

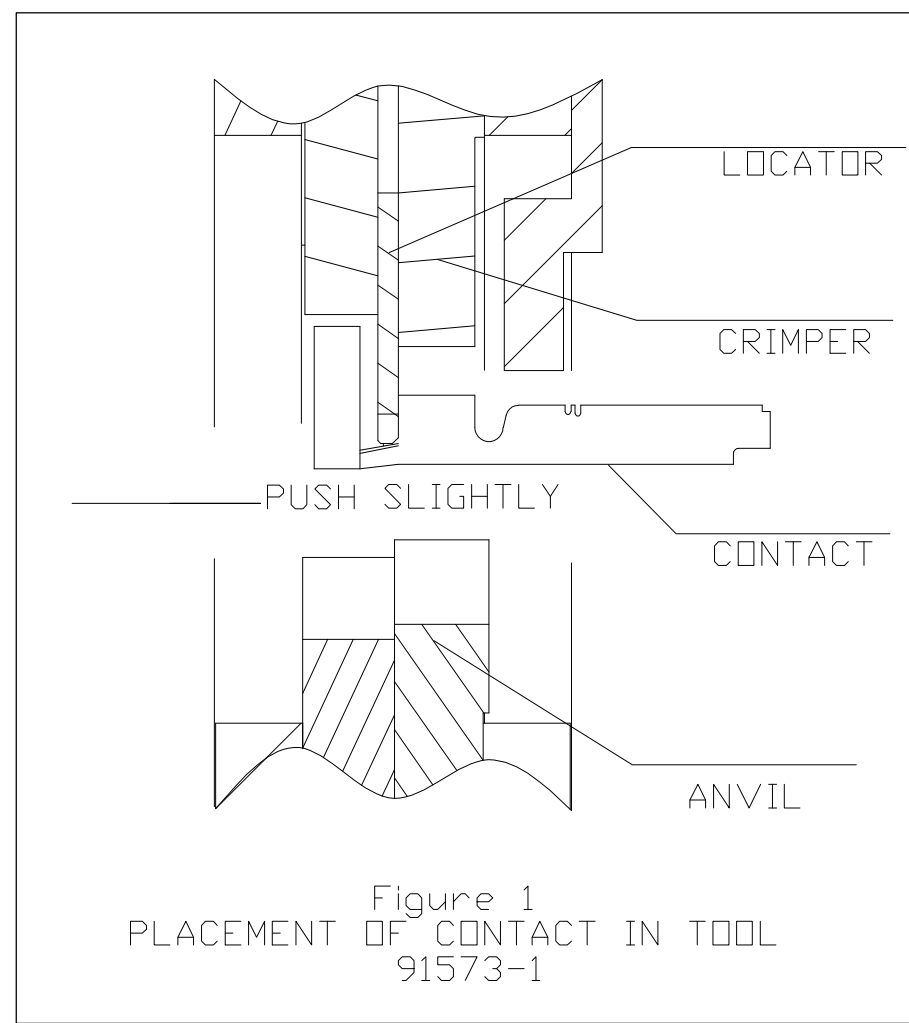
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, CERTI-CRIMP and ECONOSEAL ARE TRADEMARKS.

 TERMINAL MUST BE PRE-FORMED BEFORE IT CAN BE CRIMPED.

 .070 TYPE RUBBER PLUG 172746-[] OR 178210-[] IS USED WHEN CRIMPING THIS PRODUCT.

 .070 TYPE RUBBER PLUG 176886-[] OR 172888-[] IS USED WHEN CRIMPING THIS PRODUCT.

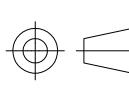


 POSITION CONTACT BETWEEN CRIMPS SO LOCATOR / INSULATION STOP ENTERS THE CONTACT. PUSH THE CONTACT TOWARD THE LOCATOR AS SHOWN IN FIGURE 1. HOLDING CONTACT IN PLACE, SQUEEZE TOOL HANDLES TOGETHER UNTIL INSULATION BARREL ANVIL STARTS ENTRY INTO INSULATION CRIMPER. DO NOT DEFORM INSULATION BARRREL OR WIRE BARREL AT THIS MOMENT.

 -1 IS A COMPLETE CERTICRIMP II HAND TOOL ASSEMBLY.
-3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

8. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.

CERTI-CRIMP II DATA SHEET

DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		DWG		MATERIAL		HEAT TREAT	
mm		0 PLC ± .005		M. YOUNGER		21FEB2012		-	
		1 PLC ± .005		CHK		22FEB2012		-	
2 PLC ± .005		3 PLC ± .005		B.A. WOLFE		22FEB2012		-	
4 PLC ± .005		NAME		APVD		B.A. WOLFE		TE Connectivity	
SCALE		SIZE		DRAWING NO		SHEET		REV	
-		A1		1583009		1		2	
P		LTR		DATE		DWG		APVD	
B4		REVISED - NEW FORMAT		2-2012		MY		BAW	
P		REVISION RECORD		DATE		DWG		APVD	
B4		REVISION RECORD		DATE		DWG		APVD	

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3308-B (3/11)

8 7 6 5 4 3 2 1

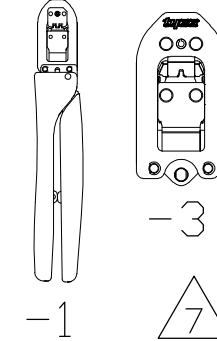
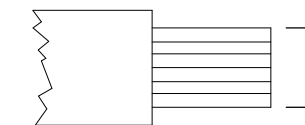
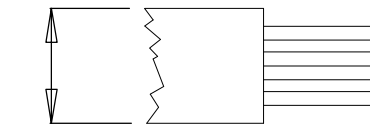
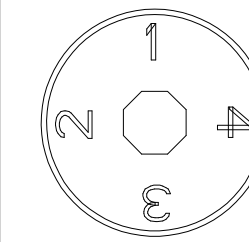
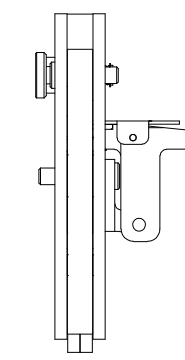
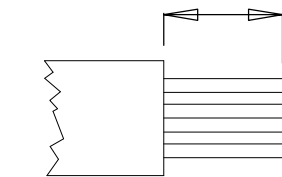
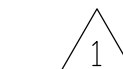
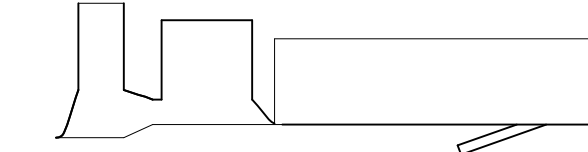
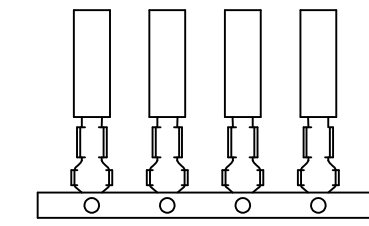
USED ON	
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LOC	A
DIST	00

3308-8 (3/11)

USED ON —										
TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
1752959-1 1752959-3	1.28-1.42 [16]	2.08-2.64 [.082-.104]	YES	NO	3.60-4.20 [.142-.165]	1.42 ± 0.05 [.056 ± .002]	-	1-1437709-3	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
	1.94-2.15 [14]					1.60 ± 0.05 [.063 ± .002]	-	1-1437709-6		
1752960-1 1752960-3	0.50-0.60 [20]	1.40-2.21 [.055-.087]	YES	NO	3.60-4.20 [.142-.165]	1.07 ± 0.05 [.042 ± .002]	-	1-1437709-2	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
	0.81-0.96 [18]					1.19 ± 0.05 [.047 ± .002]	-	1-1437709-5		
-	-	-	-	-	-	-	-	-	-	-
	-	-				-				
-	-	-	-	-	-	-	-	-	-	-
	-					-				
-	-	-	-	-	-	-	-	-	-	-
	-					-				

CERTI-CRIMP II DATA SHEET

				mm		0 PLC ± -		B.A. WOLFE		22FEB2012		 TE Connectivity	
						1 PLC ± -		APVD					
						2 PLC ± -		B.A. WOLFE					
						3 PLC ± -		NAME					
						4 PLC ± -		CERTI-CRIMP II TOOL DATA SHEET					
				ANGLES ± -				ECONOSEAL J-11 & .070 SERIES CONTACTS					
- SEE SHEET 1								SCALE		SIZE		REV	
P	LTR	REVISION RECORD	DATE	DMN	APVD	SURFACE TEXTURE		- / -		DRAWING NO		1583009	
										SHEET		2 OF 2	
												B4	

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[91573-1](#)